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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/870,536	05/30/2001	Richard A. Pineau	8501	1341

20349 7590 06/14/2005

POLAROID CORPORATION
PATENT DEPARTMENT
1265 MAIN STREET
WALTHAM, MA 02451

EXAMINER

DINH, KHANH Q

ART UNIT PAPER NUMBER

2151

DATE MAILED: 06/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/870,536

Applicant(s)

PINEAU, RICHARD A.

Examiner

Khanh Dinh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 March 2005.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 and 23-28 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-10 and 23-28 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. This is in response to the Amendment filed on 3/21/2005. Claims 11-22 are cancelled. Claims 1-10 and new claims 23-28 are presented for examination.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-10 and 23-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tobita et al., US pat. No.6,694,133 in view of Laursen et al., US pat. No.6,292,657.

As to claim 1, Tobita discloses a method for sharing user provided data objects (images data transferring to/from mobile phones) utilizing a mobile device (4 fig.1), said mobile device having a unique identifier and access to at least one of a plurality of services accessible at a remote server (1 fig.1), comprising the steps of:

(A) establishing a linking relationship between said unique identifier (user IDs of members) and an account at a service from the at least one of a plurality of services (image delivery services) accessible at the remote server (1 fig.1) (see abstract, figs.1, 2, col.8 line 57 to col.9 line 48).

(B) receiving, at the remote server (1 fig.1), a request, from said mobile device having said unique identifier, for access to the service containing the account linked to said unique identifier, said service being accessible at the remote server (see col.9 line 43 to col.10 line 21).

(C) transmitting, to the mobile device having said unique identifier, a response, said response providing access to a plurality of entities, said entities comprising a list of user provided data objects and a list of user designated addresses, said entities being associated with the account linked to said unique identifier (using ID list table, see fig.6, col.10 lines 22-65).

(D) receiving, at the remote server (1 fig.1), from the mobile device (4 fig.1) having said unique identifier, a request, said request comprising an indication of a selected user provided data object and an indication of at least one of a plurality of user designated addresses and a request to send said indicated data objects to said indicated at least one of a plurality of addresses, said addresses being selected from said list of user designated addresses (utilizing image service, see col.10 line 66 to col.11 line 31).

(E) sending, to said at least one of a plurality of user designated addresses, a transmission providing access to the selected user provided data object (image delivery as a response is transmitted to selected mobile phones, see col.11 line 32 to col.12 line 36).

Tobita does not specifically disclose enabling sharing of selected user provided data object with selected user designated addresses. However, Laursen in the same

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wireless data networks communications discloses enabling sharing of selected user provided data object with selected user designated addresses (providing a list of selective set of mobile stations sharing the same fleet of data in a wireless communications network, see Laursen's abstract, figs.2A, 2B, col.4 line 49 to co.5 line 37 and col.6 line 37 to col.7 line 33). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Laursen's teachings into the computer system of Tobita to delivery data information because it would have provided secure delivery of information by an authorized entity to a selective mobile stations (see Laursen's col.4 lines 49-64) and thus control the dissemination of mobile data to a specified group of mobile stations from any where at any time.

As to claim 2, Tobita discloses receiving, at the remote server, from the mobile device having said unique identifier, a user provided data object from a data object source, said data object being added to the list of data objects (using intrinsic identifier including user ID, image information, see fig.11, col.11 line 42 to col.12 line 48).

As to claim 3, Tobita discloses transmitting to the mobile device having said unique identifier, upon receiving the data object from the provided data object source, a notification of the status of reception (determining whether or not a user ID is out of received request, see figs.13, 14, col.13 line 17 to col.14 line 45 and col.15 line 34 to col.16 line 41).

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As to claim 4, Tobita discloses that the access to the list of user provided data objects further comprises access to reduced size data objects (delivering the image data according to sort of the mobile phone, see col.9 line 12 to col.10 line 53, col.12 lines 36-64 and col.16 lines 19-63).

As to claims 5 and 6, Tobita discloses that the transmission provides access to a reduced size version of the selected user provided data object and the at least one of a user designated plurality of addresses include the addresses of other mobile devices (delivering the image data according to sort of the mobile phone, see col.9 line 12 to col.10 line 53 see fig.13, col.13 line 17 to col.14 line 45 and col.16 lines 19-63).

As to claims 7-9, Tobita discloses that the at least one of a plurality of user designated addresses include the addresses of other mobile devices and the data objects are images (see col.9 lines 1-47 and col.13 line 17 to col.14 line 45).

As to claim 10, Tobita discloses processing the selected data object, prior to step (E), to provide optimal perceivable image quality (delivering image with various sizes to selected mobile stations, see fig.2, col.9 line 49 to col.10 line 53 and col.12 lines 9-64).

As to claim 23, Tobita discloses a system for sharing user provided data objects utilizing a mobile device (4 fig.1), said mobile device having a unique identifier and

access to at least one of a plurality of services accessible at a remote server (1 fig.1), comprising the steps of:

means for establishing a linking relationship between said unique identifier (user IDs of members) and an account at a service from the at least one of a plurality of services (image delivery services) accessible at the remote server (1 fig.1) (see abstract, figs.1, 2, col.8 line 57 to col.9 line 48).

means for receiving, at the remote server (1 fig.1), a request, from said mobile device having said unique identifier, for access to the service containing the account linked to said unique identifier, said service being accessible at the remote server (see col.9 line 43 to col.10 line 21).

means for transmitting, to the mobile device having said unique identifier, a response, said response providing access to a plurality of entities, said entities comprising a list of user provided data objects and a list of user designated addresses, said entities being associated with the account linked to said unique identifier (using ID list table, see fig.6, col.10 lines 22-65).

means for receiving, at the remote server (1 fig.1), from the mobile device (4 fig.1) having said unique identifier, a request, said request comprising an indication of a selected user provided data object and an indication of at least one of a plurality of user designated addresses and a request to send said indicated data objects to said indicated at least one of a plurality of addresses, said addresses being selected from said list of user designated addresses (utilizing image service, see col.10 line 66 to col.11 line 31).

means for sending, to said at least one of a plurality of user designated addresses, a transmission providing access to the selected user provided data object (image delivery as a response is transmitted to the mobile phone, see col.11 line 32 to col.12 line 36).

Tobita does not specifically disclose enabling sharing of selected user provided data object with selected user designated addresses. However, Laursen in the same wireless data networks communications discloses enabling sharing of selected user provided data object with selected user designated addresses (providing a list of selective set of mobile stations sharing the same fleet of data in a wireless communications network, see Laursen's abstract, figs.2A, 2B, col.4 line 49 to col.5 line 37 and col.6 line 37 to col.7 line 33). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Laursen's teachings into the computer system of Tobita to delivery data information because it would have provided secure delivery of information by an authorized entity to a selective mobile stations (see Laursen's col.4 lines 49-64) and thus control the dissemination of mobile data to a specified group of mobile stations from any where at any time.

As to claim 24, Tobita discloses means for receiving, at the remote server, from the mobile device having said unique identifier, a user provided data object from a data object source, said data object being added to the list of data objects (using intrinsic identifier including user ID, image information, see fig.11, col.11 line 42 to col.12 line 48).

As to claim 25, Tobita discloses means for transmitting to the mobile device having said unique identifier, upon receiving the data object from the provided data object source, a notification of the status of reception (determining whether or not a user ID is out of received request, see figs.13, 14, col.13 line 17 to col.14 line 45 and col.15 line 34 to col.16 line 41).

As to claim 26, Tobita discloses means for the access to the list of user provided data objects further comprises access to reduced size data objects (delivering the image data according to sort of the mobile phone, see col.9 line 12 to col.10 line 53, col.12 lines 36-64 and col.16 lines 19-63).

As to claim 27, Tobita discloses means for transmission provides access to a reduced size version of the selected user provided data object (delivering the image data according to sort of the mobile phone, see col.9 line 12 to col.10 line 53 see fig.13, col.13 line 17 to col.14 line 45 and col.16 lines 19-63).

As to claim 28, Tobita discloses means for processing the selected data object, prior to step (E), to provide optimal perceivable image quality (delivering image with various sizes to selected mobile stations, see fig.2, col.9 line 49 to col.10 line 53 and col.12 lines 9-64).

Other prior art cited

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Scott, US pat. No.6,388,997.
- b. Scott, US pat. No.5,689,502.

Response to Arguments

5. Applicant's arguments with respect to claims 1-10 and 23-28 have been considered but are moot in view of the new ground(s) of rejection.

Applicant asserts that the Tobita reference does not disclose an user provided images, user designated address and enabling sharing of selected user provided data object with selected user designated addresses.

Examiner respectfully disagrees. In the above Office Action, Tobita discloses an user provided images (images data transferring to/from mobile phones) and user designated address (sending data information to selected user ID in the member list only, see col.11 line 41 to col.12 line 41 and col.14 lines 2-45). For the new limitation "enabling sharing of selected user provided data object with selected user designated addresses", Laursen (new reference) in the same wireless data networks communications discloses enabling sharing of selected user provided data object with selected user designated addresses (providing a list of selective set of mobile stations sharing the same fleet of data in a wireless communications network, see Laursen's abstract, figs.2A, 2B, col.4 line 49 to co.5 line 37 and col.6 line 37 to col.7 line 33). It

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would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Laursen's teachings into the computer system of Tobita to delivery data information because it would have provided secure delivery of information by an authorized entity to a selective mobile stations (see Laursen's col.4 lines 49-64) and thus control the dissemination of mobile data to a specified group of mobile stations from any where at any time. This is equivalent to what is claimed. Therefore, the rejection is respectfully maintained.

Therefore, the examiner asserts that cited prior art teaches or suggests the subject matter broadly recited in independent claims 1 and 23.

Claims 2-10 and 24-28 is also rejected at least by virtue of their dependency on independent claims and by other reasons set forth in the previous office action [see Office Action mailed on 10/21/2004]. Accordingly, claims 1-10 and 23-28 are respectfully rejected.

Conclusion

6. Claims 1-10 and 23-28 are rejected.

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (571) 272-3939. The fax phone number for this group is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in cursive script, appearing to read "Khanh".

Khanh Dinh
Patent Examiner
Art Unit 2151
6/10/2005